



**RIO18**  
21st World Congress  
of Soil Science

**21 WORLD CONGRESS OF SOIL SCIENCE**  
Sunday 12 – Friday 17 August 2018  
Rio de Janeiro, Brazil

Rio de Janeiro August | 12 - 17

## POSTER SESSION – DIVISION 4

Tuesday (Aug, 14)		TOTEN 52	
<b>C4.2.3</b> <b>C4.3.1</b>		Soil quality to secure human and environmental health Ecological soil management systems and soil quality	
Schedule	ID	Title	Presenter
13:30 – 13:40	2603	Soil enzymatic activity as soil quality indicator of metal(loid) contaminated soils: a meta-analysis	Humberto Aponte
13:40 – 13:50	2311	SOIL STRUCTURAL QUALITY IN PASTURELANDS IN THE CITY OF BURITIS (RO), BRAZIL	Carlos Henrique dos Santos Zebalos
13:50 – 14:00	3084	Strategies for phytoremediation in soils contaminated with As, Cd, Pb, and Zn by slag disposal	William Ramos da Silva
14:00 – 14:10	2487	STRUCTURAL QUALITY OF THE SOIL IN AN INTEGRATED SYSTEM OF LIVESTOCK AND AGRICULTURAL PRODUCTION IN THE CITY OF ARIQUEMES (RO), BRAZIL	Edneia Maria Sobrinho Rodrigues
14:10 – 14:20	1952	Using Chrysanthemums as Profitable Phytoremediation of Heavy Metal Contaminated Soils: A case of five-year field experiments in Shanghai, Southeast China	Xue-Feng Hu
14:20 – 14:30	2327	Which pesticides are contaminating Brazilian soils?	Caroline Lopes Feijo Fernandes
14:30 – 14:40	903	Structural quality of the soil according to management in an integrated system of livestock and agricultural production	Karen Andressa Ribeiro Artner
14:40 – 14:50	1990	Acute toxicity in earthworms by the use of forest pesticides	Carolina Riviera Duarte Maluche Baretta
14:50 – 15:00	1541	Agropastoral Degradation of a Steppic Ecosystem by Sand Encroachment in the Southern region of Sétif (Algeria).	Yacine Louadj
15:00 – 15:10	1604	Baby corn and biomass production for green manure in organic production system	Ana Amélia dos Santos Cordeiro



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